

PATENT
Serial No. 09/918,162
Amendment in Reply to Office Action mailed on May 17, 2006

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A recording arrangement ~~having~~
comprising:

receiving means for receiving reception information including
program information and, in ~~at least one~~ a receiving channel,
picture information and/or sound information of a television
program; ~~and having~~

detection means for the detection of the received program
information, which characterizes ~~the~~ start times and end times of
television programs that can be received in the receiving channel;
~~channels, and having~~

recording means, which are adapted to record the picture
information and/or the sound information received in the receiving
channel on a record carrier from a recording start time till a

PATENT

Serial No. 09/918,162

Amendment in Reply to Office Action mailed on May 17, 2006

recording end time; ~~and, and having~~

recording control means which, when a user of the recording arrangement has defined the recording start time and the receiving channel for a recording, are adapted to propose to the user the recording end time determined by the detection means ~~as the recording end time~~ for the recording of the television program that can be received in the receiving channel.

2. (Currently Amended) The recording arrangement as claimed in claim 1, in which the recording control means, when ~~a the~~ user of the recording arrangement has defined a current time as the recording start time and the receiving channel currently selected for ~~a the~~ recording at the receiving means, are adapted to propose the recording end time ~~determined by the detection means as the recording end time~~ for the recording of the television program received in the receiving channel currently selected at the receiving means.

3. (Currently Amended) The recording arrangement as claimed in ~~claim 2~~ claim 1, in which the recording control means are adapted

PATENT
Serial No. 09/918,162
Amendment in Reply to Office Action mailed on May 17, 2006

to propose ~~the~~ to the user a further recording end time of a
further television program which directly follows the television
program received in the selected receiving channel at the recording
start time, ~~which end time has been determined by the detection~~
~~means, as the recording end time of a recording~~ if the recording
start time and ~~the~~ a program end time of the television program
received at the recording start time do not yield at least a
minimum recording length of the recording.

4. (Currently Amended) The recording arrangement as claimed in
claim 1, ~~which includes further comprising~~ change means adapted to
change the proposed recording end time in accordance with selection
information entered by the user of the recording arrangement.

5. (Currently Amended) The recording arrangement as claimed in
claim 1, ~~in which wherein~~ the detection means are adapted to detect
an electronic program guide contained in the reception information.

6. (Currently Amended) The recording arrangement as claimed in
claim 1, ~~in which wherein~~ the receiving means are adapted to

PATENT
Serial No. 09/918,162
Amendment in Reply to Office Action mailed on May 17, 2006

receive the program information from the Internet.

7. (Currently Amended) The recording arrangement as claimed in ~~claim 2~~ claim 1, ~~which includes further comprising~~ intermediate storage means for recording in a continually overwriting fashion the picture information and/or the sound information of ~~the a last received~~ the last received television program ~~last received in the selected receiving channel during an intermediate storage time, and in which wherein~~ the recording control means are adapted to assign the last received television program recorded in the intermediate storage means ~~television signal of the beginning of a television program recorded in the intermediate storage means during the intermediate storage time to the television signal of the a current television program currently being recorded during the recording time, if the recording start time does not correspond to the a start time of the current television program.~~

8. (Currently Amended) A recording method comprising the acts: receiving reception information including program information and, in ~~at least one a~~ a receiving channel, picture information

PATENT
Serial No. 09/918,162
Amendment in Reply to Office Action mailed on May 17, 2006

and/or sound information of a television program; ~~and~~

detecting the received program information, which

characterizes ~~the~~ start times and end times of television programs
that can be received in the receiving ~~channels~~ channel, and

recording the picture information and/or the sound information
received in the receiving channel on a record carrier from a
recording start time till a recording end time, and

proposing to the user the recording end time determined by the
~~detection means as the recording end time for the recording of a~~
~~television program that can be received in the receiving channel~~
~~from the received program information when a user of a recording~~
~~arrangement that carries out the recording method has defined~~
defines the recording start time and the receiving channel for the
~~recording.~~

9. (Currently Amended) The recording method as claimed in
claim 8, further comprising the act of:

proposing to the user the recording end time determined by the
~~detection means as the recording end time for a recording of the~~
~~television program received in the currently selected receiving~~

PATENT
Serial No. 09/918,162
Amendment in Reply to Office Action mailed on May 17, 2006

~~channel when a~~ the ~~user of the recording arrangement that carries~~
~~out the method has defined~~ defines ~~a current time as the recording~~
~~start time and the receiving channel currently selected for the~~
~~recording.~~

10. (Currently Amended) The recording method as claimed in
claim 8, further comprising the act of:

~~proposing the detected end to~~ the user a further recording end
time of a further television program which directly follows the
television program received in the ~~selected~~ receiving channel at
the recording start time ~~as the recording end time of a recording~~
if the recording start time and ~~the~~ a program end time of the
television program received at the recording start time do not
yield at least a minimum recording length of the recording.

11. (Currently Amended) The recording method as claimed in
claim 8, further comprising the acts of:

recording in a continually overwriting fashion the picture
information and/or the sound information of ~~the television program~~
a last received television program in the ~~selected~~ receiving

PATENT
Serial No. 09/918,162
Amendment in Reply to Office Action mailed on May 17, 2006

channel during an intermediate storage time, and

assigning the ~~television signal of the beginning of a~~
~~television program recorded during the intermediate storage time to~~
~~the television signal of the last received television program~~
recorded during the recording time to a current television program
currently being recorded, if the recording start time (ABZ) does
not correspond to ~~the~~ a start time of the current television
program.

12. (Currently Amended) A recording system comprising:

a receiver configured to receive program information including
at least one of receiving channels, start times and end times of
programs; and

a controller configured to propose to the user an end time of
a program in response to selection of a receiving channel of said
receiving channels and a start time of said start times for
recording said program.

13. (Previously Presented) The recording system of claim 12,
wherein said controller is further configured to propose a further

PATENT
Serial No. 09/918,162
Amendment in Reply to Office Action mailed on May 17, 2006

end time of a further program that follows a current program when a difference between a current time and a current end time of said current program is below a predetermined threshold.

14. (Previously Presented) The recording system of claim 12, wherein said controller is further configured to continually record programs for storage in a first memory, and store a selected program in a second memory starting from a beginning of said selected program already stored in said first memory when a recording start time of said selected program does not correspond to a starting time of said selected program.